

Sheet 1 of 3

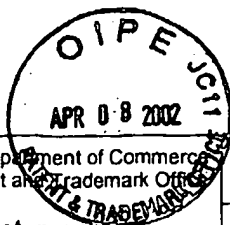
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 11696-018001	Application No. 10/046,660
	Applicant Roger I. Pennell		
	Filing Date October 29, 2001	Group Art Unit 1646	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,851,341	07/25/89	Hopp et al.			
	AB	4,940,838	07/10/90	Schilperoort et al.			
	AC	5,011,912	04/30/91	Hopp et al.			
	AD	5,491,084	02/13/96	Chalfie et al.			
	AE	5,591,616	01/07/97	Hiei et al.			
	AF	5,625,048	04/29/97	Tsien et al.			
	AG	5,777,079	07/07/98	Tsien et al.			
	AH	5,968,793	10/19/99	Liu et al.			
	AI	6,017,734	01/25/00	Summers et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
SS	AJ	WO 97/30164	08/21/97	PCT				
SS	AK	WO 98/21938	05/28/98	PCT				
SS	AL	WO 00/34318	06/15/00	PCT				
SS	AM	WO 00/34319	06/15/00	PCT				
SS	AN	WO 00/34320	06/15/00	PCT				
SS	AO	WO 00/34321	06/15/00	PCT				
SS	AP	WO 00/34322	06/15/00	PCT				
SS	AQ	WO 00/34323	06/15/00	PCT				
SS	AR	WO 00/34324	06/15/00	PCT				
SS	AS	WO 00/34325	06/15/00	PCT				
SS	AT	WO 00/34326	06/15/00	PCT				
SS	AU	WO 00/34526	06/15/00	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
SS	AV	GenBank Accession No. S74033
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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SS	AW	Bechtold et al., "In planta Agrobacterium mediated gene transfer by infiltration of adult <i>Arabidopsis thaliana</i> plants," <i>C.R. Acad. Sci. Paris</i> , 1993, 316:1194-1199
SS	AX	Buchanan, "β-Barrel proteins from bacterial outer membranes; structure, function and refolding," <i>Curr. Opin. Struct. Biol.</i> , 1999, 9:455-461
SS	AY	Fasman and Gilbert, "The prediction of transmembrane protein sequences and their conformation: an evaluation," <i>TIBS</i> , 1990, 15:89-92
SS	AZ	Garavito and White, "Membrane proteins - Structure, assembly, and function; a panoply of progress," <i>Curr. Opin. Struct. Biol.</i> , 1997, 7:533-536
SS	AAA	Gietz and Woods, "Transformation of Yeast by the Lithium Acetate/Single-Stranded Carrier DNA/PEG Method," <i>Methods in Microbiology</i> , 1998, 26:53-66
SS	ABB	Hirasawa et al., "Subtype-Specific Differences in Subcellular Localization of α ₁ -Adrenoceptors: Chlorethylclonidine Preferentially Alkylates the Accessible Cell Surface α ₁ -Adrenoceptors Irrespective of the Subtype," <i>Mol. Pharmacol.</i> , 1997, 52:764-770
SS	ACC	Klein et al., "The detection and classification of membrane-spanning proteins," <i>Biochim. Biophys. Acta</i> , 1985, 815:468-476
SS	ADD	Lange et al., "Probing essential oil biosynthesis and secretion by functional evaluation of expressed sequence tags from mint glandular trichomes," <i>PNAS</i> , 2000, 97(6):2934-2939
SS	AEE	Lesieur et al., "Membrane insertion: the strategies of toxins," <i>Mol. Mem. Biol.</i> , 1997, 14:45-64
SS	AFF	Li et al., "Generation of Destabilized Green Fluorescent Protein as a Transcription Reporter," <i>J. Biol. Chem.</i> , 1998, 273(52):34970-34975
SS	AGG	Lio and Vannucci, "Wavelet change-point prediction of transmembrane proteins," <i>Bioinformatics</i> , 2000, 16(4):376-382
SS	AHH	"Living Colors® User Manual," Clontech, April 1999, PT2040-1, version PR94845, pp. 1-51 (and Addendum)
SS	AII	"Living Colors® User Manual," Clontech, October 1999, PT3404-1, version PR9X217, pp. 1-19
SS	AJJ	Lu et al., "AtMRP2, an Arabidopsis ATP Binding Cassette Transporter Able to Transport Glutathione S-Conjugates and Chlorophyll Catabolites: Functional Comparisons with AtMRP1," <i>Plant Cell</i> , 1998, 10:267-282
SS	AKK	Luo et al., "Expression and parent-of-origin effects for <i>FIS2</i> , <i>MEA</i> , and <i>FIE</i> in the endosperm and embryo of developing <i>Arabidopsis</i> seeds," <i>PNAS</i> , 2000, 97(19):10637-10642
SS	ALL	Mai and Breeden, " <i>CLN1</i> and Its Repression by Xbp1 Are Important for Efficient Sporulation in Budding Yeast," <i>Mol. Cell. Biol.</i> , 2000, 20(2):478-487
SS	AMM	Masucci et al., "The homeobox gene <i>GLABRA 2</i> is required for position-dependent cell differentiation in the root epidermis of <i>Arabidopsis thaliana</i> ," <i>Development</i> , 1996, 122:1253-1260
SS	ANN	McCabe et al., "Soluble Signals from Cells Identified at the Cell Wall Establish a Developmental Pathway in Carrot," <i>Plant Cell</i> , 1997, 9:2225-2241
SS	AOO	Meera et al., "Large conductance voltage- and calcium-dependent K ⁺ channel, a distinct member of voltage-dependent ion channels with seven N-terminal transmembrane segments (S0-S6), an extracellular N terminus, and an intracellular (S9-S10) C terminus," <i>PNAS</i> , 1997, 94:14066-14071
SS	APP	Rideout III et al., "Generation of mice from wild-type and targeted ES cells by nuclear cloning," <i>Nature Genetics</i> , 2000, 24:109-110

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Patent and Trademark Office

Attorney's Docket No.
11696-018001

Application No.
10/046,660

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Roger I. Pennell

Filing Date
October 29, 2001

Group Art Unit
1646

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SS	AQQ	Schulz, "Porins: general to specific, native to engineered passive pores," <u>Curr. Biol. Struct. Biol.</u> , 1996, 6:485-490
SS	ARR	Schulz, "β-Barrel membrane proteins," <u>Curr. Opin. Struct. Biol.</u> , 2000, 10:443-447
SS	ASS	Schwarz et al., "Spatial specification of mammalian eye territories by reciprocal," <u>Development</u> , 2000, 127:4325-4334
SS	ATT	Smith et al., "A dominant mutation in the maize homeobox gene, <i>Knotted-1</i> , causes its ectopic expression in leaf cells with altered fates," <u>Development</u> , 1992, 116:21-30
SS	AUU	Ye et al., "Engineering the Provitamin A (β-Carotene) Biosynthetic Pathway to (Carotenoid-Free) Rice Endosperm," <u>Science</u> , 2000, 287:303-305
SS	AVV	Yelin et al., "EmrE, a Small <i>Escherichia coli</i> Multidrug Transporter, Protects <i>Saccharomyces cerevisiae</i> from Toxins by Sequestration in the Vacuole," <u>J. Bacteriol.</u> , 1999, 181(3):949-956

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